WHAT IS CLAIMED IS:

1. A combustion liner cap assembly comprising:

a cylindrical outer sleeve supporting internal structure therein; and

a plurality of fuel nozzle openings formed through said internal structure,

wherein a first set of circumferentially spaced cooling holes is formed through said cylindrical outer sleeve, and wherein a second set of circumferentially spaced cooling holes is formed through said cylindrical outer sleeve, said second set of cooling holes being axially spaced from said first set of cooling holes.

2. A combustion liner cap assembly according to claim 1, wherein said second set of cooling holes comprises eight cooling holes formed about a periphery of the cylindrical outer sleeve.

3. A combustion liner cap assembly according to claim 1, wherein said second set of cooling holes each comprises a diameter of about 0.75 inches.

4. A method of decreasing combustion dynamics in a gas turbine, the method comprising:

providing a combustion liner cap assembly including a cylindrical outer sleeve supporting internal structure therein, and a plurality of fuel nozzle openings formed through the internal structure, wherein a first set of circumferentially spaced cooling holes is formed through the cylindrical outer sleeve; and

forming a second set of circumferentially spaced cooling holes through the cylindrical outer sleeve, wherein the second set of cooling holes is axially spaced from the first set of cooling holes.

5. A method according to claim 4, wherein the forming step comprises forming the second set of cooling holes with eight cooling holes.

6. A method according to claim 4, wherein the forming step comprises forming the holes with a diameter of about 0.75 inches.

7. A method according to claim 4, wherein the forming step is practiced such that the second set of cooling holes may be rendered ineffective.

8. A method of constructing a combustion liner cap assembly, the method comprising:

providing a cylindrical outer sleeve supporting internal structure therein;

forming a plurality of fuel nozzle openings through the internal structure;

forming a first set of circumferentially spaced cooling holes through the cylindrical outer sleeve; and

forming a second set of circumferentially spaced cooling holes through the cylindrical outer sleeve, wherein the second set of cooling holes is axially spaced from the first set of cooling holes.

9. A method according to claim 8, wherein the step of forming the second set of cooling holes comprises forming the second set of cooling holes with eight cooling holes.

10. A method according to claim 8, wherein the step of forming the second set of cooling holes comprises forming the holes with a diameter of about 0.75 inches.

11. A method according to claim 8, wherein the step of forming the second set of cooling holes is practiced such that the second set of cooling holes may be rendered ineffective.